RECEIVED

AUG 12 2003

TC 1700 Groved for order order

TC 1700 Groved for order or

725 AF/1700

PTO/SB/21 (08-00) U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

U.S. Patent and Trademark Office: U.S. DEF ANTINET. O. U.S. Patent and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. DEF ANTINET. O. U.S. Date and Trademark Office: U.S. Date and Tradem **Application Number** 09/772,708 January 30, 2001 **Filing Date** North et al. **First Named Inventor** Group Art Unit 1725 Elve, Maria Alexandra **Examiner Name** 483471-003 Attorney Docket Number

ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request Address identify below): Terminal Disclaimer **Express Abandonment Request** return postcard Request for Refund Information Disclosure Statement CD, Number of CD(s). Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees required (including the fee for any extension of time), or to Response to Missing Parts/ credit any overpayment, to Deposit Acct No.: 20-0809. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Thompson Hine LLP Firm 2000 Courthouse Plaza NE, 10 West Second Street Individual name Dayton, Ohio 45402-1758 Signature Date **CERTIFICATE OF MAILING**

10

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name

Signature

Mark P. Levy, Reg. No. 27,922

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

EE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 320.00

Complete if Known							
Application Number	09/772,708	8					
Filing Date	January 30, 2001	77					
First Named Inventor	North et al.	Z C					
Examiner Name	Elve, Maria Alexandra	10,17					
Art Unit	1725	7 2 1					
Attorney Docket No.	483471-003	7 6 7					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADD				DDITI	ONAL	_ FEE	S		
				<u>Large</u>	Entity	Small	Entity		
Deposit		· · · · · · · · · · · · · · · · · · ·		Fee Code	Fee		Fee	Fee Description	Ess Dalai
Account 20-0809		1051	(\$) 130	2051		Surcharge - late filing fee or oath	Fee Paid		
Number Deposit Account Thompson Hine LLP		1052	50	2052		Surcharge - late provisional filing fee or cover sheet			
Name			1053	130	1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments			1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	•	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F		ALOULATION	-	1252	410	2252	205	Extension for reply within second month	\vdash
Large Entity				1253	930	2253	465	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee	 	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee	 	1402	320	2402	160	Filing a brief in support of an appeal	320.00
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)			1452	110	2452	55	Petition to revive - unavoidable		
			1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,300	2501	650	Utility issue fee (or reissue)			
Extra Claims below Fee Paid		1502	470	2502	235	Design issue fee			
Total Claims 20** = X			1503	630	2503	315	Plant issue fee		
Claims Wultiple Dependent		1460	130	1460	130	Petitions to the Commissioner	\vdash		
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee	Small Entity Fee Fee	L Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		,	8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 84	2202 2201 4			1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	- • •		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 4:	2 ** Reissue independer over original patent			750	2801	375	Request for Continued Examination (RCE)	
1205 18	2205 9			1801 1802	900	1802	900	, , ,	
				Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 320.00						00			

SUBMITTED BY		(Complete (if applicable)						
Name (Print/Type)	Mark P. Leyy	, <u> </u>	1/	Registration No. (Attorney/Agent)	27,922	Telephone 937-443-6949		
Signature		$\Lambda \Delta$		···-		Date	8-4-03	
· · · · · · · · · · · · · · · · ·		<u> </u>						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the complete of the process of the complete of the process of the complete of the compl the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.